

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTACKH1617

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
NEWS 8 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased
to 50,000
NEWS 9 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 10 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 11 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 13 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 14 DEC 18 CA/CAPLUS patent kind codes updated
NEWS 15 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased
to 50,000
NEWS 16 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 17 DEC 27 CA/CAPLUS enhanced with more pre-1907 records
NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 19 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 20 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 23 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 24 JAN 29 PHAR reloaded with new search and display fields
NEWS 25 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:54:05 ON 09 FEB 2007

=> file biosis caplus embase medline scisearch
COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'BIOSIS' ENTERED AT 15:54:44 ON 09 FEB 2007
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FILE 'CAPLUS' ENTERED AT 15:54:44 ON 09 FEB 2007
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FILE 'EMBASE' ENTERED AT 15:54:44 ON 09 FEB 2007
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FILE 'MEDLINE' ENTERED AT 15:54:44 ON 09 FEB 2007

FILE 'SCISEARCH' ENTERED AT 15:54:44 ON 09 FEB 2007
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=> s phenolic antioxidant or oxygenated dibenzo-alpha-pyrone or DBP
L1 36483 PHENOLIC ANTIOXIDANT OR OXYGENATED DIBENZO-ALPHA-PYRONE OR DBP

=> s (phenolic with antioxidant) or (oxygenated with dibenzo-alpha-pyrone) or DBP
L2 34418 (PHENOLIC WITH ANTIOXIDANT) OR (OXYGENATED WITH DIBENZO-ALPHA-PYRONE) OR DBP

=> s L2 and chromium or cr
L3 707630 L2 AND CHROMIUM OR CR

=> s L2 and (chromium or cr)
L4 323 L2 AND (CHROMIUM OR CR)

=> L4 and ((phyllanthus with emblica) or (emblica with officinalis))
L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> (phyllanthus with emblica) or (emblica with officinalis)
(PHYLLANTHUS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s (phyllanthus with emblica) or (emblica with officinalis)
L5 913 (PHYLLANTHUS WITH EMBLICA) OR (EMBLICA WITH OFFICINALIS)

=> s L4 and L5
L6 2 L4 AND L5

=> d ibib abs all

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:346732 CAPLUS
DOCUMENT NUMBER: 142:386005
TITLE: Phenolic antioxidant-chromium complexes for treatment or prevention

of type 2 diabetes or glucose intolerance
 INVENTOR(S): Ghosal, Shibnath
 PATENT ASSIGNEE(S): Natreon Inc., Germany
 SOURCE: U.S. Pat. Appl. Publ., 12 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|---|----------|-----------------|----------|
| US 2005085454 | A1 | 20050421 | US 2003-686801 | 20031016 |
| PRIORITY APPLN. INFO.: | | | US 2003-686801 | 20031016 |
| AB | A composition for the treatment, prevention or management of a condition in primates, especially humans comprising a phenolic antioxidant-chromium complex. | | | |
| AN | 2005:346732 CAPLUS | | | |
| DN | 142:386005 | | | |
| ED | Entered STN: 22 Apr 2005 | | | |
| TI | Phenolic antioxidant-chromium complexes for treatment or prevention of type 2 diabetes or glucose intolerance | | | |
| IN | Ghosal, Shibnath | | | |
| PA | Natreon Inc., Germany | | | |
| SO | U.S. Pat. Appl. Publ., 12 pp. CODEN: USXXCO | | | |
| DT | Patent | | | |
| LA | English | | | |
| IC | ICM A61K031-555 ICS A61K031-28 | | | |
| INCL | 514185000; 514505000 | | | |
| CC | 1-10 (Pharmacology) Section cross-reference(s): 63 | | | |
| FAN.CNT | 1 | | | |

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|----------|
| PI US 2005085454 | A1 | 20050421 | US 2003-686801 | 20031016 |
| PRAI US 2003-686801 | | 20031016 | | |

CLASS

| PATENT NO. | CLASS | PATENT FAMILY CLASSIFICATION CODES |
|---------------|--|--|
| US 2005085454 | ICM | A61K031-555 |
| | ICS | A61K031-28 |
| | INCL | 514185000; 514505000 |
| | IPCI | A61K0031-555 [ICM,7]; A61K0031-28 [ICS,7] |
| | IPCR | A61K0031-28 [I,C*]; A61K0031-28 [I,A]; A61K0031-555 [I,C*]; A61K0031-555 [I,A] |
| | NCL | 514/185.000; 514/505.000 |
| | ECLA | A61K031/28; A61K031/555; A61K033/24; A61K035/78 |
| AB | A composition for the treatment, prevention or management of a condition in primates, especially humans comprising a phenolic antioxidant-chromium complex. | |
| ST | phenolic plant antioxidant chromium complex oral antidiabetic; Shilajit phenolic antioxidant chromium complex oral antidiabetic | |
| IT | Natural products, pharmaceutical RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (Shilajit; phenolic antioxidant-chromium complexes for treatment or prevention of type 2 diabetes or glucose intolerance) | |
| IT | Diabetes mellitus (non-insulin-dependent; phenolic antioxidant-chromium complexes for treatment or prevention of type 2 diabetes or glucose intolerance) | |

IT Antidiabetic agents
 (oral; phenolic antioxidant-chromium
 complexes for treatment or prevention of type 2 diabetes or glucose
 intolerance)

IT Antioxidants
 Erodium
 Erodium pelargoniflorum
 Gardenia
 Geranium (genus)
 Geranium thunbergii
 Human
 Phyllanthus
 Phyllanthus emblica
 Phyllanthus flexuosus
 Phyllanthus niruri
 Tamarix
 Tamarix aphylla
 Terminalia
 Terminalia bellirica
 (phenolic antioxidant-chromium complexes
 for treatment or prevention of type 2 diabetes or glucose intolerance)

IT Fulvic acids
 Phenols, biological studies
 Tannins
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (phenolic antioxidant-chromium complexes
 for treatment or prevention of type 2 diabetes or glucose intolerance)

IT 50-99-7, Glucose, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (intolerance; phenolic antioxidant-chromium
 complexes for treatment or prevention of type 2 diabetes or glucose
 intolerance)

IT 58-85-5, Biotin 59-43-8, biological studies 79-17-4, Aminoguanidine
 616-91-1, N-Acetyl-L-cysteine 1066-30-4, Chromium acetate
 7440-47-3, Chromium, biological studies 10025-73-7,
 Chromium chloride (CrCl3) 16065-83-1D, Chromium 3+,
 complexes, biological studies 27115-36-2, Chromium formate
 59715-47-8D, DBP, chromium complexes 64452-96-6,
 Chromium nicotinate
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (phenolic antioxidant-chromium complexes
 for treatment or prevention of type 2 diabetes or glucose intolerance)

=> d his

(FILE 'HOME' ENTERED AT 15:54:05 ON 09 FEB 2007)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 15:54:44 ON
 09 FEB 2007

L1 36483 S PHENOLIC ANTIOXIDANT OR OXYGENATED DIBENZO-ALPHA-PYRONE OR DB
 L2 34418 S (PHENOLIC WITH ANTIOXIDANT) OR (OXYGENATED WITH DIBENZO-ALPHA
 L3 707630 S L2 AND CHROMIUM OR CR
 L4 323 S L2 AND (CHROMIUM OR CR)
 L5 913 S (PHYLLANTHUS WITH EMBLICA) OR (EMBLICA WITH OFFICINALIS)
 L6 2 S L4 AND L5

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
|--|------------|---------|
| FULL ESTIMATED COST | ENTRY | SESSION |
| | 61.74 | 61.95 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| CA SUBSCRIBER PRICE | ENTRY | SESSION |
| | -0.78 | -0.78 |

STN INTERNATIONAL LOGOFF AT 16:01:12 ON 09 FEB 2007